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APPLICATION  
SERIAL NO.:

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Yang et al.

FILING DATE: 03/06/02

GROUP: 1616

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
BB	3 6 7 6 4 3 3	07/11/1972	Parikh	—	—	
	4 6 1 3 4 6 3	09/23/1986	Sacks	—	—	
BB	5 5 0 8 4 5 2	04/16/1996	Roussel et al.	—	—	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCL ASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BB	Collins, D., et al., "6 $\alpha$ - and 6 $\beta$ -Acetic Acid Derivatives of Cholest-4-en-3-one and Pregn-4-ene-3, 20-dione," Aust. J. Chem., vol.29, pp.2077-2085 (1976)
	Kesavan, V., et al., "A Highly $\beta$ -Stereoselective Catalytic Epoxidation of $\Delta$ 5-Unsaturated Steroids with a Novel Ruthenium (II) Complex under Aerobic Conditions," J.Org. Chem., vol.63, pp. 6999-7001 (1998)
	Marchon, J., et al., "Stereospecific Epoxidation by Air of Cholest-5-ene Derivatives catalysed by a Ruthenium Porphyrin," J. Chem. Soc., Chem. Commun, pp.298-299 (1988)
	Marchon, J., et al., "A Convenient Synthesis of 5,6 $\beta$ -Epoxides of Some Cholesteryl Esters and $\Delta$ 5-Ketosteroid Derivatives by Catalytic $\beta$ -Stereoselective Epoxidation," Communications, pp.389-391 (1989)
	Marples, B., et al., "Dioxirane Mediated Steroidal Alkene Epoxidations and Oxygen Insertion into Carbon-Hydrogen Bonds," Tetrahedron Letters, vol. 32, no.4, pp. 533-536 (1991)
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	Symala, M., et al., "A Novel and Highly $\beta$ -Selective Epoxidation of $\Delta$ 5-Unsaturated Steroids with Permanganate Ion," J. Org. Chem., vol. 57, pp. 1928-1930 (1992)
	Yang D., et al., "Epoxidation of Olefins Using Methyl(trifluoromethyl)dioxirane Generated <i>in Situ</i> ," J. Org. Chem., vol.60, pp. 3887-3889 (1995)
	Yang D., et al., "Novel Cyclic Ketones for Catalytic Oxidation Reactions," J. Org. Chem., vol. 63, pp. 9888-9894 (1998)
	Yates, P., et al., "Studies of the Synthesis of 5-Hydroxy 6-Keto Steroids and Related 6-Keto Steroids," Can. J. Chem., vol. 65, pp. 2203-2216 (1987)
	Yang, D., et al., "Highly $\beta$ -Selective Epoxidation of $\Delta$ 5-Unsaturated Steroids Catalyzed by Ketones," Chem. Eur. J., vol. 6, no. 19, pp. 3517-3521 (2000)
	Yang X. et al., <i>Biochemistry</i> , 2000, vol.39, pages 4915-4923
BB	Yang, D., et al., "Diastereoselective Epoxidation of Cyclohexene Derivatives by Dioxiranes Generated in Situ. Importance of Steric and Field Effects," J. Org. Chem., vol. 64, pp.1635-1639 (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])